

Library

**Long Eaton
Urban District Council.**



ANNUAL REPORT
OF THE
Medical Officer of Health
WITH THAT OF THE
Sanitary Inspector.

**For the Year
1953.**



Annual Report

OF

The Medical Officer of Health

WITH THAT OF

The Sanitary Inspector

1953



LONG EATON :

HASSALL & LUCKING, LTD., PRINTERS, CROSS STREET (TEL. 292)

Long Eaton Urban District Council.



PUBLIC HEALTH COMMITTEE

MR. COUNCILLOR E. W. BANKS (Chairman)

The Chairman of the Council
MR. COUNCILLOR H. PLACKETT, J.P.

The Vice-Chairman of the Council
MR. COUNCILLOR J. T. MARTIN

MR. COUN. G. R. CRAGGS	MR. COUN. L. T. MARSHALL
„ „ W. S. GEARY	„ „ G. A. SHARPE
„ „ F. J. GOODWIN	„ „ M. S. M. SMITH
„ „ A. E. HEARD	„ „ T. SMITH
„ „ K. C. MARSHALL	„ „ J. H. WRIGHT

PUBLIC HEALTH STAFF

*Medical Officer of Health :**a b* JOHN MOIR, M.A., M.B., CH.B.

Mem. Royal San. Inst. Fellow Royal Inst. Public Health

*Chief Sanitary Inspector and Cleansing Superintendent :**b* THOMAS WM. WALTON, M.R.S.I., M.Inst.P.C., M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate.

Meat and Other Foods Inspectors Certificate, R.S.I.

Sanitary Science as Applied to Building and Public Works Certificate, R.S.I.

Testamur of the Institute of Public Cleansing.

Diploma in General Hygiene (Advanced with Honours) Inst. of Hygiene.

Certificates Building Construction and Builders' Quantities.

A.R.P.S. Instructor's Cert. First Class.

*Additional Sanitary Inspectors :**b* C. WHITE, M.S.I.A.,

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate, R.S.I.

(b) C. RILEY, M.S.I.A.

R.S.I. and S.I.E.J.B. Certificate

Meat and Other Foods Inspectors Certificate R.S.I.

Clerks :

G. A. SMITH, Chief Clerk.

MISS P. A. DOVE, Junior Clerk (Resigned September, 1953).

MISS R. DRAPER, Junior Clerk. (Appointed October, 1953).

a Part-time Appointment. *b* Salaries contributed to under Public Health Act.

LONG EATON URBAN DISTRICT COUNCIL

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1953

MR. CHAIRMAN AND GENTLEMEN,

It again gives me much pleasure to present to you my thirty-second Annual Report which is my penultimate one. I will retire from the office of part-time Medical Officer of Health next June. My successor, who has been appointed, will be Dr. C. G. Woolgrove, whose services will be shared by the Shardlow Rural District Council and to some extent by the County.

The health of the town has been, on the whole, very good. There is a further slight increase in the birth rate—14.85 for 1953; 14.75 for 1952; 13.27 for 1951, and there has been a corresponding decrease in the death rate—10.16 for 1953; 10.34 for 1952; 11.59 for 1951.

A figure which calls for some comment is the Infantile Mortality which is more than double that for 1952—51.52 as compared with 23.26. The actual figure, *i.e.* deaths of children under one year, was 22 of which 13 died in hospital and 9 at home. Eleven babies can be classified as premature or of prematurity weight and all died within three days of birth with the exception of two who lived a week. The common cause of death in these instances is Atelectasis, which is the collapse of the lung induced by prematurity and innate feebleness.

Of all the notifications of infectious disease we fortunately had only two cases of poliomyelitis. Measles 507, Chickenpox 99, and Whooping Cough 33. It is a good thing that school children should have an attack of measles since it gives them a life long immunity and prevents the disease assuming a graver and more serious type.

Whooping Cough is doubtless the most distressing of the common zymotics and might be considerably shortened or eliminated, if not wholly avoided, by vaccination. This can be done by anyone's own Doctor and can be had in combination with Diphtheria Vaccine. The Ministry of Health and their subsidiary, as it were, the County Health Authority, will not yet provide the combined vaccine for immunisation clinics. Although, if only the order were given and on the principle, of the old adage that, " If it doesn't do you any good it won't do you any harm " and also from my experience as a general practitioner it would be a valuable adjunct to our resources.

Whilst on this subject, there is a number of parents who allow their children when suffering from Whooping Cough to run loose in the streets, thereby endangering other children. In a Welfare state a little more social conscience would be advisable.

There were 41 new cases of Tuberculosis notified during the year. At the end of December, 1953, there were 265 Pulmonary cases on the register and 97 Non-Pulmonary.

Arrangements have been made for the Mass Radiography Unit to visit Long Eaton again in November this year. It is hoped there will be a ready response to this freely available service.

And whilst I am on this subject I am more than ever convinced that the segregation of sufferers from this ailment by permitting the Chest Clinic to be held in a miserably unsuitable hutment which certainly has no resemblance to the hospital atmosphere which one would naturally expect in these enlightened days, is wrong. The effect which is borne in upon the patient and public alike, continues to perpetuate without any doubt, an archaic attitude ; namely to that which enfolded, in a wretched mental and moral environment, the leper and the plague stricken.

Housing continues to be of paramount importance and there is still urgent need for the Council to continue to provide houses as speedily as possible. In spite of the progress that has been made the total number of houses provided fails to keep pace with the number of new applicants.

Long Eaton's new motto is " Progress through endeavour." I feel the emphasis should be laid upon the last word !

I am, Gentlemen,

Your obedient servant,

JOHN MOIR,

Medical Officer of Health.

OCTOBER, 1954.

STATISTICAL SUMMARY AND SOCIAL CONDITIONS FOR 1953.

Area—Land 3,425·955 acres	}				
Water 131·045 acres		..	..	..	3557 acres
Elevation of District	..	..	..	..	..89—147 O.D.
Population (Census, 1951)	..	..	..	..	28,638
Population, 1953 (Registrar General)	..	..	..	..	29,230
Density of Population per acre	..	..	..	..	8·22
Number of Inhabited Houses, 1953	..	..	..	..	9,092
Rateable Value, Year ended 31st March, 1954	..	..	..	..	£184,114
Approx. sum represented by a Penny Rate	..	..	..	..	£740
Rates levied—General	..	..	..	..	..21/- in the £

SOCIAL CONDITIONS

Births	{ Legitimate .. 215 M., 197 F. = 412 }	+34
	{ Illegitimate .. 8 M., 14 F. = 22 }	
Birth Rate	.. .. .. .. ..	14·85
Still Births	{ Legitimate .. 2 M., 5 F. = 7 }	7
	{ Illegitimate .. 0 M., 0 F. = 0 }	
Deaths (159 M., 138 F.)	.. .. .. ..	297
Death Rate	.. .. .. .. ..	10·16
Number of women dying in, or in consequence of, childbirth		1
Deaths of Infants under 1 year of age, per 1000 Live births :		
Legitimate	.. 11 M., 11 F. }	Total 22 Rate 51·52
Illegitimate	.. 0 M., 0 F. }	

TABLE I.

INFANTILE MORTALITY DURING THE YEAR, 1953.

Causes of Death	Under 1 week	1 to 2 weeks	2-3 weeks	3-4 weeks	Total under 4 wks.	1-3 months	3-6 months	6-9 months	9-12 months	Total Deaths under 1 year
Broncho Pneumonia	—	—	—	—	—	2	1	1	1	5
Acute Tracheo-Bronchitis ..	—	—	—	1	1	—	—	—	—	1
Acute Bronchiolitis	—	—	—	—	—	—	1	—	—	1
Inhalation of Vernix Membrane ..	2	—	—	—	2	—	—	—	—	2
Atelectasis	7	—	—	—	7	—	—	—	—	7
Prematurity	4	—	—	—	4	—	—	—	—	4
Hydrocephalus ..	1	—	—	—	1	—	—	—	—	1
Totals ..	14	—	—	1	15	2	2	1	1	21

TRANSFERABLE DEATHS, 1953

	M.	F.	TOTAL
Babington House, Belper	1	—	1
Nottingham General Hospital	17	12	29
Nottingham City Hospital	5	4	9
Derbyshire Royal Infirmary	6	6	12
Derby Womens' Hospital	—	2	2
Derby City Hospital	9	3	12
Derby Children's Hospital	—	1	1
Nottingham Womens' Hospital	1	2	3
Derwent Hospital	—	2	2
Nightingale Nursing Home	4	1	5
Various Towns	8	7	15
	51	40	91

TABLE II.

3.—NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1953.

Notifiable Disease.	At all ages.	Number of Cases Notified.										Age un-known	Cases admitted Hospital
		At all Ages—Years.											
		Udr 1	1-2	3-4	5-9	10-14	15-24	25-45	45-65	65 up'd			
Small-pox ..	Nil												
Scarlet Fever ..	42	4	10	24	4								33
Diphtheria ..	Nil												
Paratyphoid ..	Nil												
Puerperal Pyrexia ..	Nil												
Pneumonia ..	23				1	1		14	2	5			
Erysipelas ..	1									1			
Dysentery ..	Nil												
Encephalitis Lethargica	Nil												
Ophthalmia Neonatorum	Nil												
Acute Poliomyelitis ..	2				1			1					2
Polioencephalitis ..	Nil												1
Cerebro Spinal Fever ..	Nil												
Malaria ..	Nil												
Whooping Cough ..	33	10	10	8	5								
Measles ..	507	12	126	144	215	8	1	1					1
Food Poisoning ..	Nil												
Other Diseases notifiable locally :—													
Chicken-pox ..	99	2	9	21	54	4	8	1					
Totals ..	707	24	149	183	300	17	9	17	2	6			36

TUBERCULOSIS.

Number of Cases on Register, January, 1953	..	..	342
„ „ notified during 1953	..	..	41
„ „ removed from Register	(Recovered 3) (Deaths 8) (Left District 8)		19
„ „ on Register, December 31st, 1953	..		364

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year								
1 and under 5		1						
5 „ 10		3		1				
10 „ 15	3	1		1				
15 „ 20	2	3	1			1		
20 „ 25	6	3						
25 „ 35	4	1						
35 „ 45	1	3				1		
45 „ 55	2				1			
55 „ 65	1				2			
65 and upward	3	1			2	1		
Totals ..	22	16	1	2	5	3	—	—

Twenty-five Pulmonary cases received Sanatorium treatment in various Hospitals and Sanatoria.

Forty-five specimens of Sputum were submitted to the County Laboratory for Bacteriological examination. All the results proved negative.

NATIONAL ASSISTANCE ACT, 1948

During the year it was found unnecessary to take any action under this Act.

DIPHTHERIA IMMUNISATION STATISTICS

The following are details of children immunised at the Long Eaton Clinic during the year :—

Under 1 year	..	..	12
1	..	..	119
2	..	..	26
3	..	..	4
4	..	..	10
5-9 (inclusive)	..	..	29
10-14 (inclusive)	..	..	1
			<hr/>
			201
			<hr/>

LABORATORY

The following table shows the examinations carried out in the County Bacteriological Laboratory, in association with the Medical Research Council, for the Urban District of Long Eaton during the year 1953.

							Positive	Negative
C. diphtheriae	..	..	..	..	..	—	4	
Vincent's Angina Organisms			..	..	..	—	4	
Haemolytic Streptococci	..	..	..	..	..	—	4	
Sputa for Tubercle Bacilli	..	..	..	..	..	—	45	
* Water	..	..	..	..	..	6	64	
Milk :—								
* Methylene Blue Test,	..	..	..	..	..	—	60	
* Phosphatase Test,	..	..	..	..	..	1	70	
Tubercle Bacilli, Biological Test	..	..	..	..	..	—	3	
Clinical Specimens	..	..	..	..	..	—	4	
						<hr/>		
TOTALS						7	258	
						<hr/>		

* Positive—Unsatisfactory.

Negative—Satisfactory.

WATER SUPPLY.

Your Surveyor and Engineer has kindly supplied the following information relating to Water Supply and Rain Fall:

Gallons pumped at Stanton-by-Bridge Pumping Station, Apr. 1st, 1953 to Mar. 31st, 1954 ..	55,535,000
Gallons obtained from Nottingham Corporation Apr. 1st, 1953 to Mar. 31st, 1954	312 000
Supplied from the Derwent Valley Water Board, Apr. 1st, 1953 to Mar. 31st, 1954.. ..	295,922,000
Total for the District	351,769,000

Further extensions carried out to water distributing mains to Council houses on the Petersham Estate. A scheme has been prepared for an additional one million gallon service reservoir at Risley.

Water supply of the area has been satisfactory both in quality and quantity, except that it is desired to soften the water supplied from Stanton-by-Bridge waterworks.

Water is tested at Stanton-by-Bridge several times a day (chlorination test); monthly chlorination tests at Castle Donington Reservoirs and Sawley; monthly bacteriological tests by Derbyshire County Analyst of Water from Stanton-by-Bridge Waterworks and two Castle Donington reservoirs; three monthly bacteriological tests on water from Risley reservoir, from service in centre of Long Eaton and from service at Sawley. No chemical analysis has been taken during the year.

Stanton-by-Bridge water is not plumbo solvent; Derwent Valley Water Board's water is dealt with at source.

Chlorination Plant (breakpoint) installed at Stanton-by-Bridge as untreated water is at times of doubtful quality.

Practically all houses in the district are supplied from public water mains direct to houses; very few standpipe supplies.

RAIN FALL.

	1949	1950	1951	1952	1953
The Rain Fall (Stanton-by-Bridge Pumping Station)	25.33	25.51	30.41	22.99	23.47
The Rain Fall (T'own Hall, Long Eaton) ..	22.07	23.91	28.52	22.57	21.25

HOUSING.**No. of New Houses erected during the year.**

(i)	By the Local Authority	..	..	..	131
(ii)	By other Local Authorities	..	..		2
(iii)	By other bodies or persons	..	..	..	65

1. Inspection of Dwelling-houses during the Year.

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	688
	(b)	Number of inspections made for the purpose				1510
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	..	..	..	—
	(b)	Number of inspections made for the purpose				—
(3)		Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	..	..	..	2
(4)		Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	..	..	..	474

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	395
---	----	----	----	----	----	-----

3. Action under Statutory Powers during the Year.

(A) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936 :—		
(1) Number of dwelling-houses in respect of which notices were served requiring repairs ..		1
(2) Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a) By Owners		1
(b) By Local Authorities in default of Owners		0
(B) Proceedings under Public Health Acts :—		
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied		17
(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a) By Owners		15
(b) By Local Authority in default of Owners		0
(C) Proceedings under Sections 11 and 13 of the Housing Act, 1936 :—		
(1) Number of dwelling-houses in respect of which Demolition Orders were made		0
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders		0
(3) Number of houses demolished in anticipation of formal procedure under the Housing Act, 1936		0
(D) Proceedings under Section 12 of the Housing Act, 1936 :—		
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made		0
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit		0
(3) Number of houses closed in anticipation of formal procedure under the Housing Acts		2

FACTORIES ACT, 1937**PART I OF THE ACT****1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).**

Premises (1)	M/c line No. (2)	Number on Register (3)	Inspections (4)	Number of Written notices (5)	Occupiers prosecuted (6)	M/c line No. (7)
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	1	36	64	5		1
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	189	149	8		2
(iii) Other Premises in which Section 7 is enforced by the Local Authority * (excluding out-workers' premises) ..	3					3
TOTAL ..		225	213	13	Nil	

2. CASES IN WHICH DEFECTS WERE FOUND

(If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "cases.").

Particulars (1)	M/c line No. (2)	Number of cases in which defects were found				Number of cases in which prosecutions were instituted (7)	M/c line No. (8)
		Found (3)	Remedied (4)	To H.M. Inspector (5)	Referred By H.M. Inspector (6)		
Want of cleanliness (S.1) ..	4	4	4				4
Overcrowding (S.2)	5						5
Unreasonable temperature (S.3)	6						6
Inadequate ventilation (S.4) ..	7						7
Ineffective drainage of floors (S.6)	8						8
Sanitary conveniences (S.7) :—							
(a) insufficient	9	2	2				9
(b) Unsuitable or defective	10	15	5				10
(c) Not separate for sexes	11	1	1				11
Other offences against the act (not including offences relating to Outwork)	12	1	1				12
TOTAL ..		23	13				

PART VIII OF THE ACT**OUTWORK****(Sections 110 and 111)**

Nature of Work (1)	M/c line No. (2)	Section 110				Section 111		M/c line No. (9)
		No. of out- workers in August list required by Sect. 110 (1) (c) (3)	No. of cases of default in sending lists to the Council (4)	No. of prosecu- tions for failure to supply lists (5)	No. of instances of work in unwhole- some premises (6)	Notices served (7)	Prosecu- tions (8)	
Wearing apparel: making, etc.	13	89						13
Lace, lace curtains & nets	16	11						16
Textile Weaving ..	43	13						43
TOTAL ..		113						

REPORT OF THE SANITARY INSPECTOR FOR 1953

TO THE CHAIRMAN AND MEMBERS OF THE LONG EATON URBAN DISTRICT COUNCIL.

MR. CHAIRMAN, GENTLEMEN,

I have the honour to present my tenth Annual Report as Sanitary Inspector.

Housing. During the year 1953, 131 new houses were let as follows: 103 to sub-tenants in rotation, after waiting five and a half years, 24 to special cases where need was measured by the points scheme, and four to T.B. cases.

During the same period 231 applications were received.

It is pleasing to be able to report that the increase in the number of new houses erected in the previous year was maintained.

In December the Council altered the ratio of letting to 20% to tenants, 10% to emergency cases, 10% or more if required to T.B. cases, and the remaining (approximately 60%) to sub-tenants in rotation.

The tenants were dealt with from No. 1 on the list, houses going principally to cases where there is a mixed growing family with only two bedrooms in the house.

Abattoir. The principle of examining every animal at the time of slaughter was followed as recommended by the Inter-departmental Committee on Meat Inspection. Cases of Congenital T.B. in calves were reported to the Ministry of Agriculture and Fisheries.

Salvage. The continuation of the collection of waste paper in 1952 to maintain the goodwill of householders, occupiers of shops and factories has proved to be a sound proposition. The income during the year 1953 amounted to £3,642, although, largely due to the bonus scheme, the profit is only £93, but it must be borne in mind that the bonus schemes have undoubtedly been an incentive to the men to stay in our employment as there are more attractive and lucrative occupations available.

Refuse Collection. The following information from the Ministry of Housing and Local Government's published table of costs for the year ended 31st March, 1953 gives a comparison with our costs :—

	Cost per ton		Cost per 1000 pop- ulation	Cost per 1000 houses or premises
	s.	d.	£	£
Average for Country—Local Authorities under 30,000 population	47	10	469	1577
LONG EATON	21	7	321	1000

We have maintained a weekly collection of refuse except on odd occasions when the sickness rate was exceptionally high.

We are fortunate in having a core of hard working and conscientious men who have more than pulled their weight and enabled us to maintain a satisfactory service despite acute shortage of labour.

The Additional Sanitary Inspectors and Office Staff have, as we have become accustomed to expect, again given of their best and proved their worth to the Council. I acknowledge the co-operation of the Medical Officer of Health and the other Officials of the Council who have always been helpful.

I am, gentlemen,

Your obedient servant,

THOMAS W. WALTON,

Chief Sanitary Inspector.

INFECTIOUS DISEASE AND DISINFECTION.

Number of visits to premises re cases of infectious disease and disinfection	68
Number of School Notices to Day Schools	46
" " " County M.O.H.	39
Notices to Libraries	18
Number of rooms disinfected after infectious disease ..	59
,, premises disinfested for vermin	19
,, instances in which bedding, etc., has been destroyed upon request after disease, etc.	76
,, Library Books disinfected after infectious disease ..	62

FOOD AND DRUGS ACT, 1938

The administration of the above Act is carried out by the Derbyshire County Council.

Mr. R. W. Sutton, F.R.I.C., County Analyst, has kindly supplied the following information:—

109 samples, including 38 milks, were taken under the above Act during the year 1953.

One sample of Milk was deficient in fat and the vendor was cautioned.

The samples other than milk included French Moroccan Sardines packed in Oil and Tomato, and twenty-five samples were found to be seriously contaminated with tin. This led, as in other districts in the County, to the need for examination of stocks at many premises in the area, and the collaboration of your Council with the County Sampling Officer in this work, which resulted in the condemnation of faulty stock, led to the removal from the market of food which undoubtedly could be classed as a potential danger to health.

MILK (SPECIAL DESIGNATIONS) (PASTEURISED & STERILISED MILK) REGULATIONS, 1949

The following annual Licences were granted under the above Regulations.

Dealer's Licence to sell milk as "Tuberculin Tested" ..	5
Dealers' Licences to sell milk as "Pasteurised"	8
Dealers' Licences to sell milk as "Sterilised"	16

DAIRIES

Number on Register	..	..	..	..	8
Number of Milk Distributors	..	..	..	..	10
Inspections	..	..	..	..	27

The following information relating to examination of samples of pasteurised milk taken by the Derbyshire County Inspector in Long Eaton, has been supplied by the County Medical Officer.

No. of Establishments	Samples			
	Methylene Blue		Phosphatase	
	Satisfactory	Unsatisfactory	Satisfactory	Unsatisfactory
3	60	Nil	68	1

PUBLIC CONVENIENCES

The following is the income from the Public Conveniences for the year ended 31st March, 1953 :—

			£	s.	d.
The Green	—Ladies	.. ..	62	9	10
	Gents	.. ..	29	17	9
Station Street	—Ladies	.. ..	4	19	10
	Gents	.. ..	2	17	6
College Street	—Ladies	.. ..	1	14	8
	Gents	.. ..	2	3	7
Manor Park	—Ladies	.. ..	1	11	8
	Gents	.. ..	1	10	1
Wilne Road	—Ladies	.. ..	1	0	9
	Gents	.. ..	2	4	9
New Sawley	—Ladies	.. ..	12	11	
			£111	3	4

FOOD STORES AND MARKETS

The following unsound food was surrendered from these premises :—

Canned Meat	250 tins
„ Fish	5443 „
„ Milk	291 „
„ Veg. Fruit and Jam ..	1351 „
„ Soup	14 „
„ Tomatoes	1071 „
Flour	42 lbs.
Pork Pies	2 lbs.
Sausages	368 lbs.
Cheese	6 pkts.
Cheese	110 lbs.
Pressed Beef	18 lbs.
Cooked Ham	500 lbs.
Bread	272 stones
Sponge Mixture	1 pkt.
Wet Fish	12 stones
Butter	5 lbs.
Cereals	12 pkts.
Sliced Meat	187 lbs.
Pickles	2 jars
Bacon	64 lbs.
Jellied Veal	27 lbs.
Jellies	102 pkts.
Cake	23 lbs.
Salt	27 pkts.
Suet	1 pkt.
Sultanas	14 lbs.
Swiss Rolls	8
Fish Cakes	26
Oatmeal	10 lbs.
Gravy Mixture	121 pkts.

SLAUGHTERHOUSE

The Government Slaughterhouse, Co-operative Street, was used during the year, and all the animals were inspected at the time of slaughter.

The following table gives details of the carcasses inspected and condemned :—

	Cattle, excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number Killed ..	1631	585	935	5981	2161
Number Inspected	1631	585	935	5981	2161
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole Carcasses condemned ..	Nil	2	4	2	2
Carcasses of which some part or organ was con- demned	465	310	2	236	48
Percentage of the number inspected affected with dis- ease other than Tuberculosis ..	28.45%	53.33%	.64%	3.95%	2.31%
TUBERCULOSIS ONLY					
Whole Carcasses Condemned ..	5	15	3	Nil	3
Carcasses of which some part or organ was con- demned	205	218	Nil	Nil	100
Percentage of the number inspected affected with tu- berculosis ..	12.87%	39.83%	.32%	—	4.76%

BAKEHOUSES

Number on Register	..	..	..	10
Number of Inspections	..	..	..	43
Informal Notices served	..	..	..	22
Nuisances abated	..	..	..	21

INSPECTION OF CANAL BOATS.

No Canal Boats were inspected during the year.

PETROLEUM ACTS.

Number of Premises licensed for the storage of Petroleum and inflammable mixtures :

	January, 1953	..	..	39
	December, 1953	..	..	38
„ „ „	Carbide of Calcium	..	..	2
Total storage capacity for Petrol is	..	..	..	37,500 galls.
„ „	Carbide	..	..	248lbs

The total amount received from Petroleum and Carbide Licenses during the year was £24 5s. 0d.

RAG FLOCK & OTHER FILLING MATERIALS ACT, 1951

During the year 17 informal samples of prescribed materials under this Act were collected and sent for analysis, and with the exception of two samples they all conformed to the required standards.

In one instance the trash content was too high, and in the other the oil and soap content was higher than allowed. The firms concerned were written to and they took the matter up with their suppliers, who immediately took steps to prevent a recurrence.

Nine firms have been registered under the Act.

PET ANIMALS ACT, 1951

One licence under the above Act, to keep a pet shop on a stall on the Long Eaton Market Place was granted during the year.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

The following return was forwarded to the Ministry of Agriculture and Fisheries relating to action taken for the 15 months ended 31st March, 1954 :—

	Type of Property				
	Local Authority	Dwelling Houses	Agri-cultural	All other (including Business Premises)	Total
I. Total number of properties in Local Authority's District	(1) 11	(2) 9092	(3) 14	(4) 407	(5) 9524
II. Number of properties inspected by the Local Authority during the 15 months ended 31st March, 1954, as a result of (a) notification (b) survey under the Prevention of Damage by Pests Act, 1949, (c) otherwise, e.g., when visited primarily for some other purpose.	(a) 7	114	Nil	32	153
	(b) Nil	Nil	Nil	Nil	Nil
	(c) 4	688	12	394	1098
III. Number of properties inspected (See Section II) which were found to be infested by rats.	Major Nil	Nil	Nil	Nil	Nil
	Minor 10	99	Nil	19	128
IV. Number of properties inspected (see Section II) which were found to be seriously infested by mice.	1	15	Nil	13	29
V. Number of infested properties (see Sections III and IV) treated by the Local Authority.	11	114	Nil	32	153
VI. Number of notices served under Section 4 :—					
(1) Treatment	Nil	Nil	Nil	Nil	Nil
(2) Structural Works (i.e. Proofing)	Nil	Nil	Nil	Nil	Nil
VII. Number of cases in which default action was taken by the Local Authority following the issue of a notice under Section 4	Nil	Nil	Nil	Nil	Nil
VIII. Legal Proceedings	Nil	Nil	Nil	Nil	Nil
IX. Number of "block" control schemes carried out	Nil				

COMPLAINTS.

Number of Complaints received	445
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Summary of Complaints.

Housing defects	131
Defective and choked drainage	152
Prevalence of Rats and Mice	..	..	..	..	..	..	63
Defective W.C.'s	..	..	..	..	..	..	29
Miscellaneous	..	..	..	..	..	..	70

SANITARY INSPECTION OF THE AREA.

Particulars of Visits and Inspections are as follows :—

Bakehouses	..	..	..	..	..	..	43
Caravans	..	..	..	..	..	..	33
Dairies and Milkshops	..	..	..	..	..	..	27
Defective and choked drainage	..	..	..	..	..	..	480
Factories and Workshops	..	..	..	..	..	..	213
Food Stores and Shops	..	..	..	..	..	..	394
Fried Fish Shops	..	..	..	..	..	..	45
Housing Act	..	..	..	..	..	..	1510
Housing Applications	..	..	..	..	..	..	257
Ice Cream Premises	..	..	..	..	..	..	30
Infectious Disease	..	..	..	..	..	..	68
Licensed Premises	..	..	..	..	..	..	4
Market Stalls	..	..	..	..	..	..	698
Petroleum Stores	..	..	..	..	..	..	31
Provision of new sanitary dust-bins	..	..	..	..	..	..	624
Prevention of Damage by Pests Act,	..	..	..	..	..	..	672
Public Conveniences	..	..	..	..	..	..	112
Refuse Collection	..	..	..	..	..	..	160
Refuse Disposal	..	..	..	..	..	..	209
Restaurants	..	..	..	..	..	..	40
Rag Flock and Other Filling Materials Act,	..	..	..	..	..	..	34

Slaughterhouses	..	..	..	..	..	..	525
Smoke Observations	..	..	..	..	..	..	215
Stables and Piggeries	..	..	..	..	..	..	12
Theatres and places of entertainment	..	..	..	..	..	..	15
Verminous Premises	..	..	..	..	..	..	37
Watercourses	..	..	..	..	..	..	10
Water Supply	..	..	..	..	..	..	—
Miscellaneous	..	..	..	..	..	..	350

LETTERS AND NOTICES ISSUED, ETC.

Number of Letters and Informal Notices	..	..	1010
„ Statutory Notices served	..	..	18

SANITARY WORK CARRIED OUT.

Interior of Houses.

Dirty houses improved and cleansed by tenants	..	..	9
Floors of houses re-laid or repaired	..	..	23
Walls and Ceilings repaired	..	..	16
Windows and Doors repaired	..	..	24
Fire-ranges repaired or renewed	..	..	15
Dampness remedied	..	..	46
Hot water supply repaired	..	..	5
Burst water pipes repaired	..	..	6
Verminous houses dealt with	..	..	7
Handrails provided to stairs	..	..	1
Water supply provided	..	..	1

Exterior of Houses.

External Brickwork repaired	..	..	11
Defective eavesgutters and downspouts repaired	..	..	24
Defective Roofs repaired	..	..	14
Defective Chimneys repaired	..	..	10
Air Grates provided	..	..	7

Yards and Outbuildings.

Yards and passages re-paved or repaired	14
Outbuildings repaired	..	..	12
Yards cleansed and offensive accumulations removed	.		8

Drainage.

Drains cleansed from obstruction	..	..	..	..	214
Defective drains repaired	..	..	..	..	21
New drainage provided	..	..	..	..	3
Sinkwaste pipes provided or repaired	..	..	..		3
Inspection chambers repaired or provided with new air-tight covers	..	..	..	..	19
Glazed sinks provided	..	..	..	..	6

Water Closets.

Additional W.C's provided	..	..	..	..	1
Trough closets converted to W.C.'s	..	..	..	..	—
Dirty W.C.'s cleansed	..	..	..	..	32
Water Closets cleansed or repaired	..	..	..	..	21
„ „ provided with new basins and traps	..			..	2
Defective water supply to W.C.'s remedied	..	..			13
Pail Closets converted to W.C.'s	..	..	..	..	1
Intervening ventilation space provided	2

Dust Bins.

Houses provided with new sanitary dust bins	718
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Various.

Choked watercourse cleansed	1
Hot water supply provided in shops	4
Nuisances from burning of refuse	..	..	..	..	2
Nuisances from improper keeping of animals	..	..			3
Accumulations of manure and refuse removed	..	..			3
Samples of water submitted to the County Analyst for Chemical examination	..	..	..	..	—
Smoke nuisances dealt with from factory chimneys	..				5
Miscellaneous nuisances dealt with	..	..	..	..	20

PUBLIC CLEANSING SERVICE

During the year ended 31st March, 1954, the charges for the collection of Trade Refuse and tipping, etc., realised £347 and the value of the materials salvaged was £3,642.

The Cleansing Department also disposes of refuse free of cost from the Markets, Cemetery and other Departments of the Council, and other firms of payment on 1/6d. per load.

The number of premises from which regular collection of refuse was made was 9,638.

During the year sanitary dustbins were supplied to new council houses and to replace bins which became unfit for use at old council houses.

By arrangement with the Beeston and Stapleford U.D.C. your Council collects and disposes of refuse from 15 houses in that district at an annual charge of £13 2s. 6d,

The Shardlow R.D.C. collect nightsoil and house refuse from two cottages and a house hear Sandiacre Lock and a Bungalow, Longmoor Road, at a cost of £1 per house, per annum.

The following table shows the quantity of salvage collected :—

MATERIALS				WEIGHT	AMOUNT
				Tons	£
Waste Paper (all kinds)	..	..		428	3055
Textiles	..	..	..	28	380
Raw Kitchen Waste	..	..	..	91	874
Various Metals	..	..	..	63	207
			..		
Totals	..	..	..	610	£4516

Kitchen Waste

The amount of Raw Kitchen Waste collected and sold to the Nottingham Corporation was 91 tons and the amount received was £370. The amount of Concentrated Kitchen Waste purchased from Nottingham Corporation was 54 tons at a total cost £429. The total income from kitchen waste was £874.

MUNICIPAL DUSTBIN SCHEME ACCOUNT.
Year ended 31st March, 1954

27

Expenditure		Income	
	£ s. d.	£ s. d.	£ s. d.
Motor Transport	66 1 0	Amount charged to Ratepayers ..	406 0 0
Cost of Dustbins supplied (484) ..	585 12 1	Deficiency for year c/d ..	245 13 1
	<u>651 13 1</u>		<u>651 13 1</u>
Deficiency for year brought down ..	245 13 1		
Deficiency from previous years ..	1092 6 0		
		Proportion of Costs charged against General Rate Fund—	
		20% Cost of Bins issued 1949-54 ..	544 14 3
		Motor Transport 1953-54 ..	66 1 0
			<u>610 15 3</u>
		Less—	
		Income from Ratepayers 406 0 0	
		Profit on Sale of Dustbins 43 7 1	
			<u>449 7 1</u>
		Profit on Sale of Dustbins ..	161 8 2
		Deficiency carried forward ..	43 7 1
			<u>1133 3 10</u>
			<u>£1337 19 1</u>

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE
(including Cesspools) for the Year ending 31st March, 1954.
(Approximate actual figures only)

	House and Trade Refuse		Salvage	Kitchen Waste	Nightsoil and Cesspools	Total
	Collection	Disposal				
	£	£	£	£	£	£
Wages (excl. Drivers) ..	3758	411	2159	175	51	6554
Holiday and Sick Pay ..	343	37	197	16	5	598
Superannuation ..	221	24	126	11	4	386
National Insurances ..	144	16	83	7	2	252
Rates, Taxes and Insurances	34	4	20	2	—	60
Depot Charges ..	134	3	33	12	4	186
Motor Transport ..	3114	59	774	274	100	4321
Materials and Repairs ..	205	218	157	—	1	581
Con. Kitchen Waste ..	—	—	—	429	—	429
Dustbins ..	113	—	—	—	—	113
Caterpillar Tractor—running costs ..	—	1291	—	—	—	1291
Supplementary Pensions ..	113	62	—	—	—	175
Sundries ..	—	—	—	—	4	4
Gross Expenditure ..	8179	2125	3549	926	171	14950
Income ..	502	21	3642	874	—	5039
Total Net Cost ..	7677	2104	93	—	171	9911
Surplus ..				52		
Deficit ..						

HOUSE AND TRADE REFUSE.
TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH, 1954.

Item. 1	Particulars 2	I. COLLECTION			II. DISPOSAL.			III. TOTAL		
		3			4			5		
		£	s.	d.	£	s.	d.	£	s.	d.
REVENUE ACCOUNT.										
A	Gross Expenditure	8179	0	0	2125	0	0	10304	0	0
B	Gross Income	502	0	0	21	0	0	523	0	0
C	Net Cost	7677	0	0	2104	0	0	9781	0	0
UNIT COSTS.										
D	Gross Expenditure per ton	19	8	..	4	9	..	1	4	5
E	Gross Income per ton	1	2	..	0	0	..	1	2	..
F	Net cost per ton	18	6	..	4	9	..	1	3	3
G	Net cost per 1000 population	262	12	10	71	19	0	334	11	10
H	Net cost per head	5	3	..	1	5	..	6	8	..
I	Net cost per 1000 houses or premises from which refuse is collected	796	10	9	218	6	2	1014	16	11
J	Net cost per house	15	9	..	4	3	..	1	0	0
RATE POUNDAGE.										
K	Net cost, equivalent rate in the £	10.38d.	..	..	2.9d.	..	..	13.28d.	..	..
L	Percentage of K to total rates in the £	4.12%	..	..	1%	..	..	5.12%	..	..

Note.—Expenditure and income *re* Salvage and Kitchen Waste not included in above.

The total quantity of refuse collected for the year ended March 31st, 1954 was 8,330 tons and the total quantity disposed of was 8,938 tons

Per 1000 population per annum (365 days)	..	..	285 tons
„ 1000 „ „ day	..	..	15.64 cwts.
„ head per annum (365 days)	..	..	5.70 cwts.
„ house per annum (including business premises)	..	..	17.29 cwts.

Estimated Population 29,230.

Area of District, 3,557 acres.

No. of houses and premises, 9,638.

Average No. of houses scavenged per ton, 61.

Method of Disposal: Controlled tipping 100%

Average haul to point of disposal, 2 miles.

Number of Employees, including Foreman, 23.

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